



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

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# BRIEFING GUIDE



**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

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**1. PARAGRAPH NUMBER AND TITLE:****5-1-4. REPORTING OF SNOW, ICE, SLUSH, AND WATER CONDITIONS.****5-1-7. NOTAM (L) MOVEMENT AREA INFORMATION (deleted; information added as NOTAM D).**

**2. BACKGROUND:** Issuing this information as a NOTAM D provides the widest dissemination for all aviators, eliminating the need for local NOTAM coverage of cracks in a runway, soft edges, ruts, and frost heaves.

**3. CHANGE:**

<b>OLD</b>	<b>NEW</b>
<b>5-1-4. REPORTING OF SNOW, ICE, SLUSH, AND WATER CONDITIONS</b>	<b>5-1-4. REPORTING OF SNOW, ICE, SLUSH, AND WATER CONDITIONS</b>
Title thru d.11.	No Change
Add	<b>12. Frost Heave.</b>
	<b>EXAMPLE-</b>
	<b><u>IBET BET 11/29 FROST HEAVE NW 500 WEF 0011050030</u></b>
Add	<b>13. Cracks.</b>
	<b>EXAMPLE-</b>
	<b><u>PORT TSG 12/30 NMRS 5 IN CRACKS WEF 0011050105</u></b>
Add	<b>14. Ruts.</b>
	<b>EXAMPLE-</b>
	<b><u>ITAL TAL 6/24 4 IN RUTS W 1000 WEF 0011051400</u></b>
Add	<b>15. Soft Edge.</b>
	<b>EXAMPLE-</b>
	<b><u>ITAL TAL 6/24 SOFT EDGES WEF 0011051622</u></b>
<b>5-1-7. NOTAM (L) MOVEMENT INFORMATION</b>	<b>5-1-7. NOTAM (L) MOVEMENT INFORMATION</b>
Disseminate the following reported conditions as NOTAM (L):	Disseminate the following reported conditions as NOTAM (L):
<b><u>a. Runway information that does not restrict or preclude the use of a runway, such as cracks in a runway, soft edges, and frost heaves in a runway.</u></b>	Delete
<b><u>NOTE-</u></b>	Delete
<b><u>1. If a runway becomes unsafe to all aircraft or to particular types of aircraft due to these conditions, it is the responsibility of the airport management to close or restrict the use of the runway or the affected portions of the runway as appropriate.</u></b>	Delete
<b><u>2. Distribute, as NOTAM (L), information on runways under construction that may present a hazard to aircraft operations.</u></b>	Delete
<b><u>b. and c.</u></b>	Reletter as <b><u>a.</u></b> and <b><u>b.</u></b>

**4. OPERATIONAL IMPACT:** None

**1. PARAGRAPH NUMBER AND TITLE: 5-2-2, NOTAM (D) LIGHTING AIDS.**

**2. BACKGROUND:** User groups have asked for wider dissemination of airport beacon information for VFR pilots. By issuing this information as a NOTAM D, the widest dissemination will be achieved for all aviators.

**3. CHANGE:****OLD****5-2-2. NOTAM (D) LIGHTING AIDS**

Title thru d.9.

Add and Renumber

**10.** Obstruction light outages that meet one or more of the following criteria shall include a return-to-service time if given. If individual does not have any idea, issue without time.

**NEW****5-2-2. NOTAM (D) LIGHTING AIDS**

No Change

**10. Airport rotating beacons (ABN).****EXAMPLE-****/SPA ABN OTS**

**11.** Obstruction light outages that meet one or more of the following criteria shall include a return-to-service time if given. If individual does not have any idea, issue without time.

**4. OPERATIONAL IMPACT: None.****1. PARAGRAPH NUMBER AND TITLE: 5-2-2, NOTAM (D) LIGHTING AIDS.**

**2. BACKGROUND:** Air Traffic Airspace Division requested we change this area to be in unison with their regulations and FCC Bulletins. This change reverts back to issuance of a NOTAM D for a light outage of any height within a 5-statute mile radius of an airport and any light outage over 200 feet AGL outside of the 5-statute mile radius.

**3. CHANGE:****OLD****5-2-2. NOTAM (D) LIGHTING AIDS**

Title thru d.9

**10.** Obstruction light outages that meet one or more of the following criteria shall include a return-to-service time if given. If individual does not have any idea, issue without time.

**EXAMPLE-****/MIV MIV TOWER UKN (430 AGL) 2 W LGTS OTS**

(a) Located within 5-statute mile (4.3 nautical miles) radius of an airport, and 200 feet AGL or higher.

**EXAMPLE-****/DAN DAN TOWER 791 (219) 3 W LGTS OTS TIL 9812292359**

(b) 500 feet AGL or greater, regardless of distance from a public-use airport.

(c)

**NEW****5-2-2. NOTAM (D) LIGHTING AIDS**

No change

**11.** Obstruction light outages that meet one or more of the following criteria shall include a return-to-service time;

Delete

(a) Located within 5-statute mile (4.3 nautical mile) radius of an airport, **regardless of height.**

**EXAMPLE-****/MIV N52 TOWER 580 (195 AGL) 1.44 SW LGTS OTS TIL 9912261700**

(b) **Located outside a 5-statute mile (4.3 nautical miles) radius and exceeds 200 feet above ground level (AGL).**

No Change

Add

(d) When a notice of light outage is received without a return-to-service time, inform the sponsor that you will be adding 15 days to the current time for the return-to-service time, at which time the NOTAM will be auto canceled. Advise the sponsor that any return-to-service time earlier than the 15 days shall be called in immediately.

**4. OPERATIONAL IMPACT:** Eliminates extra resources being spent calling sponsors back.

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**1. PARAGRAPH NUMBER AND TITLE:** 5-2-3, NOTAM (L) LIGHTING AIDS

**2. BACKGROUND:** Eliminates some NOTAM L criteria in order to get more information out to the aviator as NOTAM D's.

**3. CHANGE:**

<u>OLD</u>	<u>NEW</u>
<b>5-2-3. NOTAM (L) LIGHTING AIDS</b>	<b>5-2-3. NOTAM (L) LIGHTING AIDS</b>
a. <u>Disseminate obstruction light outages that do not meet the criteria of para 5-2-2d10 and are more than 200 AGL, as a NOTAM L</u>	a. <u>Any obstruction 200 feet AGL or less and more than 5-statute miles from a public-use airport does not constitute a hazard.</u>
<b>NOTE-</b> <u>Any obstruction 200 feet AGL or less and more than 5-statute miles from a public-use airport does not constitute a hazard.</u>	Delete

**4. OPERATIONAL IMPACT:** None.

**1. PARAGRAPH NUMBER AND TITLE:** 5-2-3, NOTAM (L) LIGHTING AIDS

**2. BACKGROUND:** User groups have requested this data become widely disseminated. Dissemination of the data from local only to NOTAM D will allow for the widest dissemination available.

**3. CHANGE:**

<u>OLD</u>	<u>NEW</u>
<b>5-2-3. NOTAM (L) LIGHTING AIDS</b>	<b>5-2-3. NOTAM (L) LIGHTING AIDS</b>
Title thru a.	No Change
b. <u>Airport rotating beacons (ABN).</u>	Delete
<b>EXAMPLE-</b> <u>SPA ABN OTS</u>	Delete
c. thru h.	Reletter as b. thru g.

**4. OPERATIONAL IMPACT:** None.

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**1. PARAGRAPH NUMBER AND TITLE: 5-3-7, NOTAM (D) NAVAID**

**2. BACKGROUND:** Due to numerous test scenarios and reported anomaly information, a central accountability under "GPS" is needed so all user groups can locate this needed information.

**3. CHANGE:****OLD****NEW****5-3-7. NOTAM (D) NAVAID****5-3-7. NOTAM (D) NAVAID**Title thru o.3.*NOTE-*

No Change

Add

**4. All GPS test/anomaly NOTAM's will be reported to the USNOF by the Spectrum Assignment and Engineering Division, ASR-100. The USNOF will issue NOTAM's under the accountability "GPS" with an affected location of the associated center.**

Add

**EXAMPLE-**

**GPS 10/017 ZAB GPS SIGNAL UNREL CONE SHAPED  
WI 257 NMR FHU FL400/ABV TO 135 NMR NEAR  
10000 TO 96 NMR AT 5000 TO 76 NMR AT 3000 TO 48  
NMR AT 1000 0600-1200 DLY WEF  
0010160600-0010191200**

Add

**NOTE-**

**Spectrum Assignment will notify the closest flight service station with the new NOTAM information.**

**4. OPERATIONAL IMPACT:** Flight Service Stations will receive the numbered NOTAM information from Spectrum Assignment.

**1. PARAGRAPH NUMBER AND TITLE: 5-4-3, NOTAM (D) COMMUNICATIONS OUTLETS**

**2. BACKGROUND:** Users including Flight Service Stations want the frequencies issued that are out of service, including ATIS.

**3. CHANGE:****OLD****NEW****5-4-3. NOTAM (D) COMMUNICATIONS OUTLETS****5-4-3. NOTAM (D) COMMUNICATIONS OUTLETS**

Title thru b.

No Change

c. Disseminate the following conditions as NOTAM D pertaining to the operation of communications outlets that are part of the NAS when an outage occurs or when a scheduled shutdown is expected to be more than 1 hour.

No Change

1. Commissioning, decommissioning or outage of communications outlets for the following:

1. Commissioning, decommissioning, outage, **or unavailability** of communications outlets for the following:

Add

**EXAMPLE-**

**/RDU RDU ATIS OTS**

Add	<u><b>!GSO GSO ATIS 128.55 CMSND</b></u>
(a) <u>ATC frequencies when there is only one transmitting frequency for a service or when all multiple frequencies are out of service.</u>	(a) <u>All published ATC frequencies and all communication frequencies will be issued with the affected frequency when out of service.</u>
Add	<u><b>EXAMPLE-</b></u>
Add	<u><b>!INW INW RCO 122.6 OTS</b></u>
	<u><b>NOTE-</b></u>
	<u>Winslow's other frequency 255.4 still operating. If both were out of service, you would just put "INW RCO OTS."</u>
<u><b>EXAMPLE-</b></u>	
<u><b>!DCA PSK CD OTS</b></u>	No Change
<u><b>!ENA ENA LAA OTS</b></u>	No Change
(b) <u>RCO, RTR, or VOR VOICE communications when it is the only transmitting frequency or when all multiple frequencies are out of service at the outlet.</u>	(b) <u>If several frequencies are out, but one is still operating, issue the out-of-service frequencies in one NOTAM.</u>
<u><b>EXAMPLE-</b></u>	<u><b>EXAMPLE-</b></u>
<u><b>!DCA PSK RCO OTS</b></u>	No Change
<u><b>!IPT IPT VOR VOICE OTS</b></u>	No Change
<u><b>!DCA OKV RTR OTS</b></u>	No Change
<u><b>!FAI FAI FISH RCO OTS</b></u>	No Change
Add	<u><b>!GCK GCK RCAG OTS WEF 9911020500</b></u>
<u><b>NOTE-</b></u>	
<u>If the NAVAID is out of service or unmonitored, the VOICE is automatically out of service.</u>	No Change
(c) <u>RCAG frequency outages shall be issued when there is only one transmitting frequency or when all multiple frequencies are out of service at the outlet.</u>	Delete
<u><b>EXAMPLE-</b></u>	Delete
<u><b>!GCK GCK RCAG OTS WEF 9405090500</b></u>	Delete

#### 4. OPERATIONAL IMPACT: None.

#### 1. PARAGRAPH NUMBER AND TITLE: 5-5-4, FUEL UNAVAILABILITY

**2. BACKGROUND:** User Groups have asked for dynamic information on fuel availability or lack of it. By issuing a fuel unavailability NOTAM for a published type of fuel, aviators will be aware of an airport's temporary fuel situation and can plan accordingly.

#### 3. CHANGE:

##### OLD

Add

##### NEW

#### 5-5-4. FUEL UNAVAILABILITY

Issue a NOTAM if any type of fuel, as published, is temporarily unavailable.

**EXAMPLE-**

**ICXO 11/005 5R5 100LL FUEL UNAVBL WEF**  
**0011011200-0011041800**

**4. OPERATIONAL IMPACT:** None.**1. PARAGRAPH NUMBER AND TITLE: 6-2-3, RESTRICTED AREAS**

**2. BACKGROUND:** There has been a lack of clarity in *Note 2* about the usage of any NAVAID that can be referenced for use for a restricted area.

**3. CHANGE:****OLD****6-2-3. RESTRICTED AREAS**

Title thru Note 1.

*Note 2. This information is received from the controlling facility/agency (ARTCC, approach control, RAPCON, etc.) and shall be referenced to the nearest VOR/DME or VORTAC. Restricted areas shall be bracketed by no more than two VOR/DME's or VORTAC's without the permission of FSS Procedures Branch, ATO-120.*

**NEW****6-2-3. RESTRICTED AREAS**

No Change

*Note 2. This information is received from the controlling facility/agency (ARTCC, approach control, RAPCON, etc.) and shall be referenced to the nearest VOR/DME, NDB, or VORTAC. Restricted areas shall be bracketed by no more than two VOR/DME's, NDB's, or VORTAC's without the permission of the FSS Plans and Procedures Branch, ATP-320.*

**4. OPERATIONAL IMPACT:** None.**1. PARAGRAPH NUMBER AND TITLE: 9-2-2. AVAILABLE CANADIAN LOCATIONS**

**2. BACKGROUND:** The Canadian Location Table has been updated by the Canadian NOTAM Office.

**3. CHANGE:****OLD****9-2-2. AVAILABLE CANADIAN LOCATIONS**

Canadian NOTAM data is made available in WMSC for the following locations. (See TBL 9-2-1.)

**NEW****9-2-2. AVAILABLE CANADIAN LOCATIONS**

Canadian NOTAM data is made available in WMSC for the following locations. (See TBL 9-2-1.)

(The table has been replaced in its entirety.)



Canadian Locations

YAJ	YCH	YOW	YQY
YXH	YYW	YDA	YPA
YOZ	YXI	YYY	YDB
YPG	YRB	YXJ	YYZ
YDC	YPR	YSB	YXL
YZA	YDQ	YQA	YSC
YXR	YZE	YEG	YQB
YSJ	YXS	YZP	YEU
YQC	YSU	YXT	YZT
YEV	YQD	YTH	YXU
YZV	YFC	YQG	YTR
YXX	YZW	YGK	YQH
YTS	YXY	YZX	YHE
YQI	YUA	YHZ	YQN
YVR	YYF	YAM	YJT
YQQ	YVV	YYG	YAW
YKA	YQT	YWG	YYJ
YBG	YLT	YQU	YWL
YYQ	YBR	YMA	YQV
YXC	YYR	YCB	YMJ
YQW	YXD	YYT	YCG
YMX	YQX	YXE	YYB
YHM	YQK	YUL	YYC
YHQ	YQL	YVG	YYD
YHU	YQM	YVQ	YYE
YYU			

TBL 9-2-1

Add

Canadian Locations

YAM	YAW	YBG	YBR
YCB	YCG	YCH	YDA
YDB	YDC	YDQ	YED
YEG	YEV	YFC	YGK
YHM	YHQ	YHU	YHZ
YJT	YKA	YLT	
YMA	YMJ	YMX	
YOD	YOW	YPA	YPG
YPR	YQA	YQB	YQD
YQG	YQH	YQI	YQK
YQL	YQM	YQQ	YQT
YQU	YQV	YQX	YQZ
YRB	YSB	YSC	YSJ
YSU	YTH	YTR	YTS
YUL	YVG	YVQ	YVR
YVV	YWG	YWL	YXC
YXD	YXE	YXH	YXJ
YXL	YXR	YXS	YXT
YXU	YXX	YXY	YYB
YYC	YYD	YYE	YYF
YYG	YYJ	YYQ	YYR
YYT	YYU	YYW	YYY
YYZ	YZE	YZP	YZT
YZV	YZW	YZX	

TBL 9-2-1

**NOTE-**

**Altitude Reservations will be input by Canada utilizing  
FIR ACCOUNTABILITIES.**

**FIR'S**

<b><u>EDMONTON</u></b>	<b><u>CZEG</u></b>	<b><u>GANDER</u></b>	<b><u>CZQX</u></b>
<b><u>MONCTON</u></b>	<b><u>CZOM</u></b>	<b><u>MONTREAL</u></b>	<b><u>CZUL</u></b>
<b><u>TORONTO</u></b>	<b><u>CZYZ</u></b>	<b><u>VANCOUVER</u></b>	<b><u>CZVR</u></b>
<b><u>WINNIPEG</u></b>	<b><u>CZWG</u></b>		

4. OPERATIONAL IMPACT: None